

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTIPLE STIMULUS REVERSIBLE HYDROGELS, the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_

☐ and was amended on \_\_\_\_\_  
(if applicable)

☐ with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such applications have been filed

☐ such applications have been filed as follows

Prior Foreign Application(s)			Priority Claimed	
NONE				
_____	_____	_____	[ ]	[ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	[ ]	[ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE		
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Stephen R. May, Registration No. 29,255

Address all correspondence to:

Stephen R. May (K1-53)  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest National Laboratory  
Post Office Box 999  
Richland, WA 99352

Direct all phone calls to him at (509) 375-2387

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Anna Gutowska

Inventor's signature *Anna Gutowska* 6/23/00  
Date

Residence Richland, Washington

Citizenship U.S.A.

Post Office address 450 Mateo Court, Richland, WA 99352

Full name of second inventor Karol J. Krzyminski

Inventor's signature *Karol Krzyminski* 06/23/00  
Date

Residence Richland, Washington

Citizenship Poland

Post Office address 1900 Stevens Drive # 823, Richland, WA 99352

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit: 1616

Anna Gutowska and Karol J. Krzyminski

Application No. 09/603,730

Filed: June 23, 2000

For: MULTIPLE STIMULUS REVERSIBLE HYDROGELS

Examiner: D. L. Jones

**POWER OF ATTORNEY BY ASSIGNEE**  
**(REVOCATION OF PRIOR POWERS)**COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

As assignee of record (Reel 10934, Frames 258-260, recorded on June 23, 2000) of the entire interest of the application referenced above, all powers of attorney previously given are hereby revoked. The practitioners associated with the customer number provided below are hereby appointed to transact all business in the U.S. Patent and Trademark Office connected with the referenced application and all continuations and divisions thereof.



Customer Number

32215

KS/Battelle

Name	Reg. No.	Name	Reg. No.
BENDERLY, Kenneth M.	51,453	ORR, David E.	44,988
BIBLE, Patrick M.	44,423	PETERSEN, David P.	28,106
BUNKER, Gillian	47,461	POLLEY, Richard J.	28,107
CALDWELL, Lisa M.	41,653	RINEHART, Kyle B.	47,027
CARLSON, Anne	47,472	RUPERT, Wayne W.	34,420
GIRARD, Michael P.	38,467	RYBAK, Sheree L.	47,913
HAENDLER, Jeffrey B.	43,652	SCOTTI, Robert F.	39,830
HARDING, Tanya M.	42,630	SIEGEL, Susan Alpert	43,121
JAKUBEK, Joseph T.	34,190	SLATER, Stacey C.	36,011
JONCUS, Stephen J.	44,809	STEPHENS Jr., Donald L.	34,022
JONES, Michael D.	41,879	STUART, John W.	24,540
KLARQUIST, Kenneth S.	16,445	VANDENBERG, John D.	31,312
KLITZKE II, Ramon A.	30,188	WHINSTON, Arthur L.	19,155
LEIGH, James S.	20,434	WIGHT, Stephen A.	37,759
MC LEOD, Richard D.	46,921	WINN, Garth A.	33,220
MAURER, Gregory L.	43,781	ZASTROW, Devon J.	50,206
NOONAN, William D.	30,878		
MAY, Stephen R.	29,255	HARRINGTON, Todd J.	50,137

Address all future correspondence to

Customer Number



32215

KS/Battelle

Address all telephone calls to Lisa M. Caldwell at telephone number (503) 226-7391.

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of the assignee.

Executed at Richland, WA on the 7 day of January, 2003

Battelle Memorial Institute

By

Name

Stephen R. May

Title

Contracting Officer